



**NPDES #1300 Oily Discharge General Permit  
Discharge Monitoring Report**

Submit report monthly by 15<sup>th</sup> of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: KINDER MORGAN LIQUID TERMINALS LLC  
Common Name: LINNTON TERMINAL  
Facility Location: 11400 NW ST HELENS RD , PORTLAND

Site/File ID #: 32300  
County: MULTNOMAH  
Month/Year Feb 2005

Monitoring for Oil/Water Separator TANK 3034

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1	<u>3.3</u>			<u>125,258</u>
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
Total				<u>125,258</u>
Max.				
Average				<u>4474</u>

See Reverse Side for Additional Monitoring and Signature Block

USEPA SF



1288148

## Stormwater Monitoring

**Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26**  
**Monitoring required for each point identified in the Stormwater Pollution Control Plan**

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1						6.0	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
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22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: Kinder-Morgan Corporation  
ATTN: Steve Tungate  
5880 NW St. Helens Rd  
Portland OR, 92710

PROJECT NAME: Linnton T-3034  
PROJECT NUMBER: NPDES 001

PHONE: (503) 220-1276  
FAX: (503) 220-1270

SUBMITTED: 01/31/05 12:55

REPORT DATE: 02/08/05 11:53 REPORT NUMBER: 5013108 PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5013108-01	Tank 3034, Batch 02-05	01/31/2005	0700	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
5013108-01	SAMPLE ID: Tank 3034, Batch 02-05							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.3	mg/L	2.0	DR	02/01/2005 12:53	

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 5B01010 - *** DEFAULT PREP ***										
QC SAMPLE: Blank (5B01010-BLK1) Prepared: 02/01/05 Analyzed: 02/03/05										
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (5B01010-BS1) Prepared: 02/01/05 Analyzed: 02/03/05										
TOTAL OIL AND GREASE	40.5	2.0	mg/L	40.1		101	79-114			
QC SAMPLE: LCS Dup (5B01010-BSD1) Prepared: 02/01/05 Analyzed: 02/03/05										
TOTAL OIL AND GREASE	43.1	2.0	mg/L	40.1		107	79-114	6.22	18	

Report may not be reproduced except in full.

Authorized for Release By:

Richard D. Reid - Laboratory Director

**TANK 3034  
DISCHARGE REPORT**

NPDES Permit No. 1300-J

*Kinder Morgan  
Linnton Terminal  
11400 NW St. Helens Road  
Portland, Oregon 97231*Batch No.: 02-05  
Batch # and Year

Start of Discharge:

Date	Start Time	Beginning Gauge Reading Gallons	Person Starting Discharge
2/2/05	0645	127351	MB

End of Discharge:

Date	Ending Time	Ending Gauge Reading Gallons	Person Ending Discharge
2/2/05	1330	2093	MB

Total Gallons Discharged = 125258

## NON-COMMERCIAL BILL OF LADING

**□ 797 Channel Street, San Pedro, CA 90731**

**Ph: (310) 833-1557 Fax: (310) 833-1585**

Analysis To Be Performed

EPA 1664 D & B

Relinquished By:	Date/Time	Received By:	Date/Time	FOR LABORATORY USE ONLY	
<i>B. B. Baker</i>	<i>1-31-05</i> <i>0700</i>			Inspection Job Number: _____	PO# _____
Relinquished By:	Date/Time	Received By:	Date/Time	Laboratory Project Number: _____	Cash/check # _____
		<i>H. O. Baker</i>	<i>1-31-05</i> <i>1255</i>	Due Date: _____	Amount Paid: \$ _____

# Sample Acceptance Policy

## All samples must meet the following requirements:

- **Chain of Custody:** The COC list of samples must match the number and type of sample containers received, and sample descriptions on the COC must match the sample bottles. The requested tests and where possible, specific methods are shown on the COC.
- **Appropriate Container:** The correct sample containers must be used for the requested analyses.
- **Sample Volume:** There must be sufficient sample volume for the test(s) requested.
- **Holding Time:** The holding times for the requested analyses must not be expired.

## Environmental samples must meet the following additional requirements:

- **Sample Temperature:** Samples that require refrigeration shall be considered acceptable if the temperature as measured upon receipt is either within 2° C of the required temperature or the method specified range. For samples with a specified temperature of 4° C, samples received at temperatures ranging from just above freezing to 6° C shall be acceptable.

**NOTE:** Samples that are delivered to the laboratory shortly after sampling may not meet this criterion. However, the samples shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice, or if the samples were taken within the hour.

- **Sample Preservation:** Where possible without sacrificing the integrity of the sample, determine whether the sample bottle has been preserved correctly.

## Discrepancies:

If there is any doubt as to the suitability for testing such as the **sample does not conform to the sample description**, the sample containers are **damaged, leaking, or may be contaminated from other damaged or leaking sample containers**, or where **testing is not specified**, further instructions from the client are required. If the issue cannot be resolved and the sample does not meet sample acceptance criteria the laboratory shall either:

- Fully document any decision to proceed with the analysis and note the condition of the sample on the COC and work order; or
- Retain correspondence and/or records of conversations regarding the final disposition of rejected samples.

## Rejected Samples:

- Should the client choose to proceed with testing on questionable samples, the Work Order must be clearly marked with the nature of the problem so that the final report data may be appropriately qualified.
- Rejected samples must still be logged into LIMS to obtain a unique sample identification number to track sample disposition. However, for rejected samples, no testing is assigned. Instead, the sample status is set to "Rejected" by editing the work order status using the Update Status function of the Laboratory menu in LIMS.

Refer to the Columbia Inspection, Inc. Laboratory Policy, LP00.01, Sample Acceptance Policy and SOP15.01 Sample Receipt for complete details.

## Sample Disposal:

- Samples are disposed of after 45 days unless prior arrangements have been made with the laboratory.
- Samples that are deemed hazardous may be returned to the client for proper disposal.